

Method statement – Helmsdale Dredge Project

Harbour access control

- Access onto both the South and East piers will be restricted throughout the duration of the works to essential personnel only.
- Access to the Harbour for vessels will be controlled by the Harbour Master or a deputy during the works, a Notice to Mariners will be issued and updated throughout the works.

Health & Safety

- The contractor will produce RAMS for all mobilisation, works, and demobilisation. These will be scrutinised before permission is granted by the Harbours Department. Any alterations to works will require updated RAMS.
- The contractor will be responsible for site safety.

Dredge area A – to be dredged first

- The approach way and entrance will be dredged using a long reach excavator working on the pier deck.
- Dredged materials will be dewatered on the pier deck before transport to the disposal site. Material will be transported by dumper or directly over the wall by the long reach dependent on positioning at the time.
- Tonnages will be recorded by the contractor.

Dredge area B – to be dredged second

- The basin will be dredged using a cutter suction dredge.
- The cutter suction dredge, guide wires and associated pipework will be setup using a small tender.
- The dredge will be positioned throughout the works using shore anchored wires and winches removing the need for plant or vessels.
- The pipework will remain in place throughout the works, however it can be taken back alongside the pier during downtime if necessary. A Notice to Mariners will be issued for the durations the pipe is in place.
The discharge pipe will be secured using anchor points on the pier and South breakwater.
- Tonnages will be recorded by the contractor.

Environmental

- Refuelling of any plant will be done on the pier deck.
- Spill kits must be available.
- Fuel bowsers must be double skinned or bunded.